

This section of the Planning Department's Geographic Information Systems Division's website is designed to give insight to the spatial distribution of certain demographic traits across the City of San Antonio. While it is not intended for direct application toward specific city projects, it allows the City staff and the general public access to enhanced information regarding San Antonio's diverse population.

Maps are based on the U.S. Census Bureau's 2000 census. Population, race, and ethnicity figures were taken from the earlier released Summary File One (SF1) data produced by the Census Bureau, whereas poverty and other demographic traits still to be mapped are derived from the Summary File Three (SF3) data. SF1 data are based upon 100% survey results and SF3 data are based upon a sampling of results. Characteristics such as poverty are not available from the SF1 files. It is important to note that the United States Census Bureau suppresses certain categories of information including but not limited to poverty statistics for Census Block Groups that fall below a population threshold.

The Census project is a developing work with information and maps to be released in four stages. Most information will be available in citywide maps as well as maps detailing the same information at the Council District level for each of the ten City Council Districts.

Available Council District maps in Stage One will include thematic choropleth maps of population count, population density, number of sampled people in poverty, and percent of sample in poverty. Population density was derived by dividing population count by the geographic area represented. In certain situations census block groups were

cut but District and City lines; this required some geographic analysis to ensure that population figures were accurate for any split geographic areas. In this eventuality, population figures were ascertained by determining what percent of the block group's land area fell within the area of concern then using that percentage to determine how much of the block group's population can be logically attributed to said area of concern.

Future products will be release in these anticipated stages pending approval:

Stage 2	<ul style="list-style-type: none"><li>• Educational Attainment</li><li>• Median Household Income</li><li>• Race/Ethnicity</li></ul>
Stage 3	<ul style="list-style-type: none"><li>• Disabilities</li><li>• Unemployment</li><li>• Female Head of Household – No Husband Present</li></ul>
Stage 4	<ul style="list-style-type: none"><li>• Elderly</li><li>• Children</li><li>• Low Educational Attainment – 8<sup>th</sup> Grade or Less</li></ul>

Council District boundaries used in the map book are the newly adopted boundaries for 2003. It is important to note that these district boundaries are intended for use for the 2003 elections next summer, for establishing residency in anticipation of such elections, and in the event City Council needs to fill a vacated district prior to the elections (Veronica Zertuche, October, 2002). The City limits used follow the new Council District boundaries and reflect the new areas of annexation that occurred in January of 2003.

It is also important to note that flaws exist within the census data itself. Census data only counts those people who respond to the questionnaires. San Antonio's proximity to Mexico's border may result in an illegal immigrant population living within San Antonio. This segment of society is unlikely to answer the door and discuss their status with the census takers. Therefore, valuable information regarding their social and

economic status remains unrecorded. The possible omission of such information must be taken into account when studying the distribution of demographic information.